10/16/03

| Substitute for Form 1449 A & B/PTO | | Complete if Known | | | |
|--------------------------------------|------|------------------------|-----------------------|--|--|
| Substitute for Form 1449 A & B/P I O | | Application Number | Unknown: 10/685407 | | |
| INFORMATION DISCLO | SURE | Confirmation Number | - Not yet assigned | | |
| STATEMENT BY APPLI | CANT | Filing Date | October 6, 2003 | | |
| | | First Named Inventor | Hyungyoo YOOK | | |
| (use as many sheets as necess | ary) | Art Unit | Not your 2191 | | |
| · · | _ | Examiner Name - | Not yet assigned Chen | | |
| Sheet 1 of | i | Attorney Docket Number | Q76049 | | |

| U.S. PATENT DOCUMENTS | | | | | | | | |
|-----------------------|---|------------|---|--------------------------------|---|--|--|--|
| | | Document N | lumber | | | | | |
| Examiner Initials* | | Number | Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | | |
| | | US | | | | | | |
| | | US | | | | | | |
| | | US | | | • | | | |
| | | US | | | | | | |
| | | US | | | | | | |
| | | US | | | | | | |
| | | US | | | | | | |
| | • | US | | | | | | |
| | | ŪS | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|---------------------------------|------|------------------------------|---------------------|-----------------------------------|------------------|-----------------------------|---------------------------|--|--|
| Examiner Cite Initials* No.1 | Cite | Cite Foreign Patent Document | | | Publication Date | Name of Patentee or | | | |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | MM-DD-YYYY | Applicant of Cited Document | ·Translation ⁶ | | |
| QC | | KR | 2001-033879 | Α | 04/25/2001 | <u> </u> | Abstract | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | <u> </u> | | | | | | |
| | | | | | | · | | | |
| | | | | | | | | | |
| | | | | | | | <u> </u> | | |
| | | | | | | | | | |
| | | | | | | • | | | |

| | NON PATENT LITERATURE DOCUMENTS | | | | | | | |
|------------------------------|---------------------------------|--|----------|--|--|--|--|--|
| Examiner Cite Initials* No.1 | | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where publisher | | | | | | |
| | | | | | | | | |
| | | · | <u> </u> | | | | | |
| | | | | | | | | |
| | • | | | | | | | |
| | | | l | | | | | |

| Examiner Signature | /Qing Chen/ | Date Considered | 07/24/2006 |
|--------------------|-------------|-----------------|------------|

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

MODIFIED PTO/SB/08 A & B (06-03) Complete if Known INFORMATION DISCLOSURE TRADE NA Substitute for Form 1449 A & B/PTO Application Number 10/685,407 Confirmation Number 7867 October 16, 2003 Filing Date STATEMENT BY APPLICANT Hyungyoo YOOK First Named Inventor 2122-2191 Art Unit (use as many sheets as necessary) NOT YET ASSIGNED Chen **Examiner Name** Attorney Docket Number O76049 Sheet of 1

| | U.S. PATENT DOCUMENTS | | | | | | | | |
|-----------------------|-----------------------|----------|-----------------------------------|------------------|---|--|--|--|--|
| | Cia- | Document | Number | Publication Date | | | | | |
| Examiner Initials* | Cite No.1 | Number | Kind Code ¹ (if known) | MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|---------------|--------------------------|------------------------------|-----------------------------|--------------------------|------------------|---------------------|----------|--|--|--|
| Examiner Cite | Cite | Gita Foreign Patent Document | | | Publication Date | Name of Patentee or | 77l.ai6 | | | |
| Initials* | | MM-DD-YYYY | Applicant of Cited Document | Translation ⁶ | | | | | | |
| QC | | KR | 2001- 0112506 | A | 12/20/2001 | LG ELECTRONICS INC. | Abstract | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | ļ | | | | | | | | |
| - | | <u> </u> | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | i | | | _ | | | |

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|---------------------------------|--------------------------|--|------------|--|--|--|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | | | | |
| | | | ļ <u>-</u> | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| Examiner Signature | /Qing Chen/ | Date Considered | 07/24/2006 |
|--------------------|-------------|---|-------------|
| Examiner Signature | | 2 | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

| Substitute for Form 1449 A & B/PTO | Complete if Known | | | |
|---|------------------------|-----------------------|--|--|
| | Application Number | 10/685,407 | | |
| O I P INFORMATION DISCLOSURE | Confirmation Number | 7867 | | |
| // STEATTE MENT BY APPLICANT | Filing Date | October 16, 2003 | | |
| 1 0C7 1 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | First Named Inventor | Hyungyoo YOOK | | |
| (use as many sheets as necessary) | Art Unit | 2122-2191 | | |
| | Examiner Name | NOT YET ASSIGNED Chen | | |
| 1 of 1 | Attorney Docket Number | Q76049 | | |

| | U.S. PATENT DOCUMENTS | | | | | | | | |
|-----------------------|--------------------------|------------|-----------------------------------|------------------|---|--|--|--|--|
| Examiner Initials* | Cita | Document 1 | Number | Publication Date | | | | | |
| | Cite No. ¹ | Number | Kind Code ² (if known) | MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | | | | | | | |
| | | US | <u> </u> | | | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|-----------|--------------------------|------------------------------|---------------------|-----------------------------------|---------------------|---|--------------------------|--|--|--|
| Examiner | Cite | Cite Foreign Patent Document | | Publication Date | Name of Patentee or | Tourslation 6 | | | | |
| Initials* | No.1 | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | MM-DD-YYYY | Applicant of Cited Document | Translation ⁶ | | | |
| QC | | wo | 02/09350 | A2 | 1/31/2002 | KONINKLIJKE PHILIPS ELECTRONICS N.V. | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | <u> </u> | | - | | | | | | |
| | | | | - | | | | | | |
| | | | | | | | | | | |
| | | ļ | | | | | | | | |
| | | | | | | | | | | |

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|---------------------------------|--------------|--|--------------|--|--|--|
| Examiner Cite Initials* No.1 | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | | | | |
| | | "INFORMATION APPLIANCE AND INTELLIGENT HOME NETWORK" 2002- | | | | |
| | | | <u> </u> | | | |
| | | | <u> </u> | | | |
| | | | ļ | | | |
| | | | | | | |

| | 101mm (1ham / | | 07/24/2006 |
|--------------------|---------------|-----------------|------------|
| Examiner Signature | /Qing Chen/ | Date Considered | 07/24/2006 |
| District Official | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

| | 140 4 8 9 7770 | | · , Complete if Known | | |
|----|--|-----------|------------------------|------------------------|--|
| | Substitute for Form 1449 A & B/PTO | | Application Number | 10/685,407 | |
| , | IPE INFORMATION DIS | CLOSUPE | Confirmation Number | 7867 | |
| | STATEMENT BY AP | DLICANT | Filing Date | October 16, 2003 | |
| | | PLICANI | First Named Inventor | Hyungyoo YOOK | |
| | UL 0 7 2006 y (use as many sheets as r | ecessary) | Art Unit | 2122-219/ | |
| | Ĭ | • | Examiner Name | NOT YET ASSIGNED Cher- | |
| 18 | Slatet 1 | of 1 | Attorney Docket Number | Q76049 | |
| / | HAPE | | | | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--------------------------|-----------------|-----------------------------------|------------------|---|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date | | | |
| | | Number | Kind Code ¹ (if known) | MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | |
| | | US | | | | | |
| | | US | | | | | |
| | | US | | | | | |
| | | US | | | | | |
| | | US | | | | | |
| | | US | | | | | |
| | | US | | | | | |
| | | US | | | | | |
| | | US | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|---|-------------------------|----------------------------------|--------------------------|------------------|---|----------|
| Examiner | s* No.1 Country Number Kind Code (if known) | Foreign Patent Document | | | Publication Date | Name of Patentee or | |
| Initials* | | MM-DD-YYYY | Applicant of Cited Document | Translation ⁶ | | | |
| QC | | JP | 053779 2001- 53779 | Α | 2/23/2001 | MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS INC. | ABSTRACT |
| QC | | wo | 02/078385 | Al | 10/3/2002 | | ABSTRACT |
| | • | <u> </u> | | | | | |
| | · | | | | | | |
| | | | | | | | <u> </u> |
| | | | | | | | 1 |
| | | | | | | | |
| | | | | | | | |

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|---------------------------------|---|---|--|--|--|--|
| Examiner Initials* | Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, No. 1 journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | | | | | |
| QC | | T. YAMAGUCHI, et al., "Concept and Evaluation of residential gateway server", TSUBASA, Information Technology R & D Center, Mitsubishi Electric Corporation, 3/21/2001, pages 55-61 | | | | |
| | | COMPUTOPIA, Citation 3, 9/1/2001, pages 122-123 | | | | |
| | | | | | | |
| | | | | | | |

| Examiner Signature | /Qing Chen/ | Date Considered | 07/24/2006 |
|--------------------|-------------|-----------------|------------|

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.